

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	162	(chromosome same mat\$4) and optimization and model	USPAT	OR	OFF	2005/01/07 15:57
L2	67	(chromosome same mat\$4) and optimization and model and score and gene\$4	USPAT	OR	OFF	2005/01/07 16:14
L3	1	(chromosome same mat\$4) and optimization and model and score and gene\$4 and "716"/\$.ccls.	USPAT	OR	OFF	2005/01/07 16:00
L4	528	(gene\$4 same optimiz\$4) and "716"/\$.ccls.	USPAT	OR	OFF	2005/01/07 16:05
L5	27	(gene\$4 same optimiz\$4) and "716"/\$.ccls. and mat\$4 and mutat\$5	USPAT	OR	OFF	2005/01/07 16:06
L6	50	mutat\$5 same (gene\$4 same optimiz\$5) and "716"/\$.ccls.	USPAT	OR	OFF	2005/01/07 16:09
L8	162	(chromosome same mat\$4) and optimization and model and gene\$4	USPAT	OR	OFF	2005/01/07 16:24
L9	2980	(chromosome same genetic) and optimiz\$6	USPAT	OR	OFF	2005/01/07 16:28
L10	2827	(chromosome same genetic) and optimiz\$6 and mat\$4	USPAT	OR	OFF	2005/01/07 16:29
L11	97	(chromosome same genetic same optimiz\$6) and mat\$4	USPAT	OR	OFF	2005/01/07 16:29
L12	110	(chromosome same genetic same optimiz\$6)	USPAT	OR	OFF	2005/01/07 16:31
L13	1	(chromosome same genetic same optimiz\$6) and composit\$3 and "716"/\$.ccls.	USPAT	OR	OFF	2005/01/07 16:34
L14	7	(chromosome same genetic same optimiz\$6) and "716"/\$.ccls.	USPAT	OR	OFF	2005/01/07 16:34
L15	1	(chromosome same genetic same optimiz\$6) and composit\$3 and ("716"/\$.ccls. or "395"/\$.ccls.)	USPAT	OR	OFF	2005/01/07 16:34
L16	38	(chromosome same genetic same optimiz\$6) and ("716"/\$.ccls. or "706"/\$.ccls.)	USPAT	OR	OFF	2005/01/07 16:38
L17	64	(chromosome same genetic same optimiz\$6) and ("716"/\$.ccls. or "706"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/07 16:38

	Document ID	Issue Date	Pages	Title	Current OR
1	US 6785662 B1	20040831	6	Refinery scheduling of incoming crude oil using a genetic algorithm	706/13
2	US 6766497 B2	20040720	15	Method and system for reproduction in a genetic optimization process	716/2
3	US 6748574 B2	20040608	55	Method of and apparatus for determining an optimal solution to a uniform-density layout problem, and medium on which a program for determining the solution is stored	716/9
4	US 6721606 B1	20040413	27	Method and apparatus for optimizing overall characteristics of device	700/17
5	US 6697788 B1	20040224	63	Processing device searching for an optimum value of a cost function by using dynamics	706/7
6	US 6691285 B1	20040210	6	Exponential increments in FET size selection	716/2
7	US 6687554 B1	20040203	27	Method and device for controlling optimization of a control subject	700/47
8	US 6675155 B2	20040106	36	Layout method arranging nodes corresponding to LSI elements having a connecting relationship	706/13
9	US 6668201 B1	20031223	23	System and method for tuning a raw mix proportioning controller	700/50
10	US 6662167 B1	20031209	16	Method for generating near-optimal sequencing of manufacturing tasks subject to user-given hard and soft constraints	706/13

	Document ID	Issue Date	Pages	Title	Current OR
11	US 6658581 B1	20031202	49	Timing adjustment of clock signals in a digital circuit	713/401
12	US 6651046 B1	20031118	36	Optimizing apparatus, optimizing method, and storage medium	706/13
13	US 6627900 B2	20030930	17	Methods, based on a genetic algorithm, for configuring parameters of an array of multiple components for cooperative operation to achieve a desired performance result	250/396R
14	US 6578176 B1	20030610	21	Method and system for genetic algorithm based power optimization for integrated circuit designs	716/2
15	US 6493640 B1	20021210	23	Control of nucleic acid amplification procedures including the polymerase chain reaction (PCR)	702/27
16	US 6470261 B1	20021022	17	Automatic freeway incident detection system and method using artificial neural network and genetic algorithms	701/117
17	US 6412100 B1	20020625	52	Method for solving a layout optimization problem, and computer-readable recording medium having a layout optimization problem processing program recorded thereon	716/9
18	US 6411944 B1	20020625	19	Self-organizing control system	706/13
19	US 6405122 B1	20020611	43	Method and apparatus for estimating data for engine control	701/106

	Document ID	Issue Date	Pages	Title	Current OR
20	US 6363368 B1	20020326	27	Optimum solution search method and optimum solution search apparatus as well as storage medium in which optimum solution search program is stored	706/13
21	US 6349293 B1	20020219	34	Method for optimization of a fuzzy neural network	706/2
22	US 6263325 B1	20010717	24	System, method, and program storage medium for executing a learning algorithm	706/12
23	US 6185547 B1	20010206	52	Fitness function circuit	706/13
24	US 6182057 B1	20010130	32	Device, method, and program storage medium for executing genetic algorithm	706/13
25	US 5995737 A	19991130	13	System and method for tuning a rail-based transportation system speed controller	703/8
26	US 5970487 A	19991019	40	Genetic algorithm machine and its production method, and method for executing a genetic algorithm	707/6
27	US 5932852 A	19990803	11	Method and apparatus for allocating landing calls in an elevator group	187/382
28	US 5897629 A	19990427	26	Apparatus for solving optimization problems and delivery planning system	706/13
29	US 5867401 A	19990202	34	Phase shifter arranging method and computer readable medium storing program for carrying out the method	716/19
30	US 5864832 A	19990126	8	Method and apparatus for selecting higher order terms for a holographic neural network	706/13

	Document ID	Issue Date	Pages	Title	Current OR
31	US 5832467 A	19981103	13	Behavior prediction for rule-based data processing apparatus	706/13
32	US 5819244 A	19981006	18	Adaptive computing systems, computer readable memories and processes employing hyperlinear chromosomes	706/13
33	US 5729623 A	19980317	44	Pattern recognition apparatus and method of optimizing mask for pattern recognition according to genetic algorithm	382/155
34	US 5727130 A	19980310	72	Genetic algorithm for constructing and tuning fuzzy logic system	706/13
35	US 5664064 A	19970902	24	Object form division method and system	706/13
36	US 5651099 A	19970722	20	Use of a genetic algorithm to optimize memory space	706/13
37	US 5541848 A	19960730	14	Genetic method of scheduling the delivery of non-uniform inventory	700/213
38	US 5390283 A	19950214	27	Method for optimizing the configuration of a pick and place machine	706/13